

From: [Sheldrake, Sean](#)
To: [Chu Rebecca](#); [Eva DeMaria \(DeMaria.Eva@epa.gov\)](#)
Cc: [Cora, Lori](#); [Stephanie Ebright \(EBRIGHT.STEPHANIE@EPA.GOV\)](#)
Bcc: [Zhen, Davis](#)
Subject: FW: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - comments by 8/25 sf2 deliberative (UNCLASSIFIED)
Date: Friday, September 8, 2017 10:39:00 AM
Attachments: [Gasco Pre-RD BOD Section 4.2 and 4.3 DRAFT Comments 09082017.docx](#)
[Gasco Sediments Pre-Design Work Plan 2017-07-13.pdf](#)

Becky, Eva, I had a call with DEQ this morning regarding our draft in water comments, and it seems clear (at least to me) that it makes sense to share draft comments with them before sending for a time as there are a number of POC memo items we're still refining between in water and upland. They seemed really appreciative of this and I think they pointed out a number of good tune ups. Let me know if you'd like to discuss this further, but I think

(b) (5)

Let me know if you have any input... we may need to talk about where and how to measure porewater for rao 4/8 (gw) a bit more with the Tribes ...and that we're not presently thinking we'll measure SW there (3 & 7). (there being at 30 or 38cm depending on what our ROD errata sheet verifies we meant in looking at the FS and RI)

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM
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206.553.1220 desk
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<http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor>

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-----Original Message-----

From: Peterson, Lance [<mailto:PetersonLE@cdmsmith.com>]
Sent: Friday, September 08, 2017 8:03 AM
To: Schroeder, Paul R ERDC-RDE-EL-MS CIV <Paul.R.Schroeder@erdcdren.mil>
Cc: Sheldrake, Sean <sheldrake.sean@epa.gov>; Scott Coffey <coffeyse@cdmsmith.com>
Subject: FW: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - comments by 8/25 sf deliberative (UNCLASSIFIED)

Paul,

As promised in my e-mail last week attached are draft comments on the Gasco RD planning document (the document is attached (again) in case you want to skim it). The comments cover capping (Section 4.2) and dredging (Section 4.3) although we are still reviewing the geotech-focused sections (4.2.5, 4.2.7 and 4.2.8). Your comments on the draft comments would be appreciated (in the ideal world by mid-next week). Thanks.

Lance

-----Original Message-----

From: Schroeder, Paul R ERDC-RDE-EL-MS CIV [<mailto:Paul.R.Schroeder@erdcdren.mil>]
Sent: Thursday, August 03, 2017 11:29 AM
To: Sheldrake, Sean <sheldrake.sean@epa.gov>; Gustavson, Karl <Gustavson.Karl@epa.gov>

Cc: Peterson, Lance <PetersonLE@cdmsmith.com>

Subject: RE: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - comments by 8/25
sf deliberative (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: FOUO

Yes, I can be available.

Paul

-----Original Message-----

From: Sheldrake, Sean [<mailto:sheldrake.sean@epa.gov>]

Sent: Thursday, August 03, 2017 12:45 PM

To: Gustavson, Karl; Schroeder, Paul R ERDC-RDE-EL-MS CIV

Cc: Lance Peterson (PetersonLE@cdmsmith.com)

Subject: RE: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - comments by 8/25
sf deliberative

Good point Karl.

Paul, under the Portland harbor IAG, would you be willing/available to conduct design reviews for the Gasco MGP site? If so, I can ask Lance at CDM to forward on key documents for your review going forward (as well as the BoD document we have in front of us now).

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM

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From: Gustavson, Karl
Sent: Tuesday, August 01, 2017 2:21 PM
To: Sheldrake, Sean <sheldrake.sean@epa.gov>
Subject: RE: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - comments by 8/25

Sean, You may want to ask Paul Schroeder from ERDC to advise on the cap design and placement issues. He's a great resource on it.

Cheers,

Karl

From: Sheldrake, Sean
Sent: Wednesday, July 26, 2017 10:55 AM
To: Alex Liverman (liverman.alex@deq.state.or.us) <liverman.alex@deq.state.or.us>; bayuk.dana@deq.state.or.us; brandy.humphreys@grandronde.org <<mailto:brandy.humphreys@grandronde.org>>; callie@ridolfi.com; Chu Rebecca <Chu.Rebecca@epa.gov>; Scott Coffey <coffeyse@cdmsmith.com>; Cora, Lori <Cora.Lori@epa.gov>; Courtney Johnson (courtney@crag.org) <courtney@crag.org>; Dan Hafley (HAFLEY.Dan@deq.state.or.us) <HAFLEY.Dan@deq.state.or.us>; dexb@yakamafish-nsn.gov <<mailto:dexb@yakamafish-nsn.gov>>; Ebright, Stephanie <EBRIGHT.STEPHANIE@EPA.GOV>; DeMaria, Eva <DeMaria.Eva@epa.gov>; Gail Fricano (gfricano@indecon.com) <gfricano@indecon.com>; Genevieve Angle - NOAA-NMFS (Genevieve.Angle@noaa.gov) <Genevieve.Angle@noaa.gov>; Gustavson, Karl <Gustavson.Karl@epa.gov>; Holly Partridge (Holly.Partridge@grandronde.org) <Holly.Partridge@grandronde.org>; Jen Graham <jennifer.graham@ctwsbnr.org>; Jen Kassakian (jkassakian@indecon.com) <jkassakian@indecon.com>; Jeremy_Buck@fws.gov; jweis@hk-law.com <<mailto:jweis@hk-law.com>>; Kevin Parrett <Parrett.Kevin@deq.state.or.us>; Knudsen, Laura <Knudsen.Laura@epa.gov>; Kristin Callahan <kristin@ridolfi.com>; Lance Peterson (PetersonLE@cdmsmith.com) <PetersonLE@cdmsmith.com>; Laura Klasner Shira <shil@yakamafish-nsn.gov>; Matt Johnson - JD Law Umatilla rep. (MatthewJohnson@ctuir.org) <MatthewJohnson@ctuir.org>; mcclincy.matt@deq.state.or.us; tosm@yakamafish-nsn.gov; Michael.karnosh@grandronde.org <<mailto:Michael.karnosh@grandronde.org>>; NaomiStacy@ctuir.org; Rachel DelVecchio (rdelvecchio@indecon.com) <rdelvecchio@indecon.com>; Rita Cabral (rcabral@indecon.com) <rcabral@indecon.com>; Robert Brunoe (robert.brunoe@ctwsbnr.org) <robert.brunoe@ctwsbnr.org>; Robert.Neely@noaa.gov; rose@yakamafish-nsn.gov <<mailto:rose@yakamafish-nsn.gov>>; Sarah Greenfield (Greenfield.Sarah@deq.state.or.us) <Greenfield.Sarah@deq.state.or.us>; ted_buerger@fws.gov; tomd@ctsi.nsn.us <<mailto:tomd@ctsi.nsn.us>>
Subject: FW: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - comments by 8/25

All, please see the attached BOD from NWN. As mentioned on the TCT today, please let me know if you plan on submitting comments, and if Friday 8/25 will not be enough time for your review.

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM

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From: Jen Mott [<mailto:jmott@anchorqea.com>]

Sent: Thursday, July 13, 2017 2:44 PM

To: Sheldrake, Sean <sheldrake.sean@epa.gov>

Cc: Bob Wyatt <rjw@nwnatural.com>; Patty Dost <pdost@pearllegalgroup.com>; Sarah Riddle <sriddle@pearllegalgroup.com>; Rachel Melissa (RMelissa@pearllegalgroup.com) <RMelissa@pearllegalgroup.com>; BAYUK Dana <dana.bayuk@state.or.us>; GREENFIELD Sarah <sarah.greenfield@state.or.us>; Myron Burr (myron.burr@siltronic.com) <myron.burr@siltronic.com>; 'Mike Murray' <mmurray@maulfoster.com>; 'James Peale (jpeale@maulfoster.com)' <jpeale@maulfoster.com>; Kelly Titkemeier (ktitkemeier@maulfoster.com) <ktitkemeier@maulfoster.com>; Mary Benzinger (mbenzinger@maulfoster.com) <mbenzinger@maulfoster.com>; Crystal, Mike <MDCrystal@sevenson.com>; 'Michael J. Crystal (mjcrystal@sevenson.com)' <mjcrystal@sevenson.com>; 'Donegan, Tim' <TDonegan@sevenson.com>; Ryan Barth <rbarth@anchorqea.com>; Carl Stivers <cstivers@anchorqea.com>; John Verduin <jverduin@anchorqea.com>; Ben Hung <bhung@anchorqea.com>; Holly Samaha <hsamaha@anchorqea.com>; Joe Smith <jsmith@anchorqea.com>; Jen Mott <jmott@anchorqea.com>; Zhen, Davis <Zhen.Davis@epa.gov>; DeMaria, Eva <DeMaria.Eva@epa.gov>; Lance Peterson (PetersonLE@cdmsmith.com) <PetersonLE@cdmsmith.com>; Scott Coffey <coffeyse@cdmsmith.com>; Kenny Hanour <khanour@anchorqea.com>

Subject: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan

Sean -

In accordance with the Gasco Sediments Site revised Table 1 Schedule of Project Deliverables approved by EPA on June 19, 2017, attached please find the Pre-Remedial Basis of Design Technical Evaluations Work Plan for EPA review. Please do not hesitate to contact NW Natural if EPA has any questions during review of the document. NW Natural looks forward to EPA's feedback. Thanks.

Thank you,

Jen Mott J

Anchor QEA, LLC

jmott@anchoragea.com <<mailto:jmott@anchoragea.com>>

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